

## CLAIMS

1. Apparatus for producing a stereoscopic image comprising display  
5 means for displaying an image and user control means for controlling at least  
one stereoscopic parameter of the image displayed by the display means.

2. Apparatus according to claim 1, said apparatus further  
comprising image deflection means overlying said display means.

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3. Apparatus according to claim 2, wherein said image deflection  
means is a lenticular screen.

4. Apparatus according to claim 1, wherein said user control means  
15 is a single control.

5. Apparatus according to claim 4, wherein said single control is a  
knob.

6. Apparatus according to claim 4, wherein said single control is an  
20 icon.

7. Apparatus according to claim 1, said apparatus further  
comprising a remote device communicating with said user control means.

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8. Apparatus according to claim 1, wherein said user control means  
controls two stereoscopic parameters.

9. Apparatus according to claim 1, wherein a stereoscopic  
30 parameter is the perceived depth of the image.

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10. Apparatus according to claim 1, wherein a stereoscopic parameter is the perceived position of the image relative to the display means.

11. Apparatus according to claim 9 as appended to claim 4, wherein  
5 said apparatus is arranged so that when said single control is at a minimum the perceived depth of the image is at a minimum and as said single control moves from a minimum to a maximum the perceived depth of the image increases.

10 12. Apparatus according to claim 1, wherein said display means is a liquid crystal display.

13. A method for producing a stereoscopic image comprising  
15 displaying an image and controlling at least one stereoscopic parameter of the image in response to a user input.

14. A method according to claim 13, wherein said image is autostereoscopic.

20 15. A method according to claim 13, wherein said user input is via a single control.

16. A method according to claim 13, wherein a stereoscopic parameter is the perceived depth of the image.

25 17. A method according to claim 13, wherein a stereoscopic parameter is the perceived position of the image relative to its display.

30 18. A computer program product, for carrying out any one of the method claims 13 to 17.

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